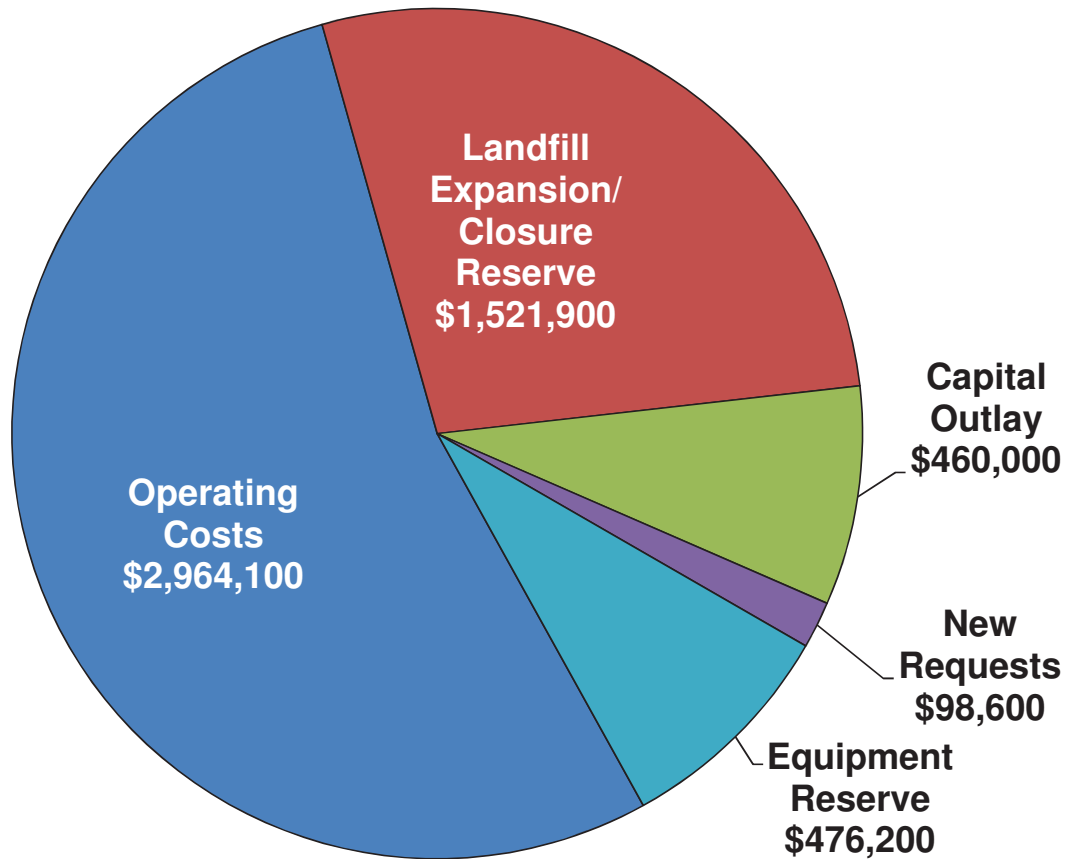


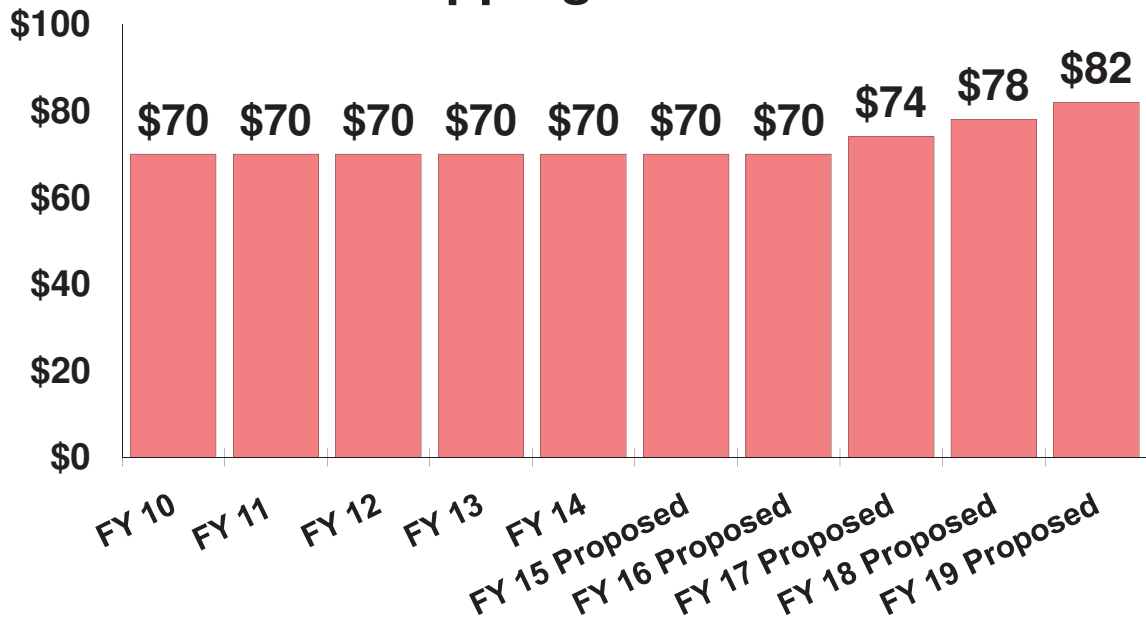
FISCAL YEAR 2015 Landfill Operations

Total Budget: \$5,520,800

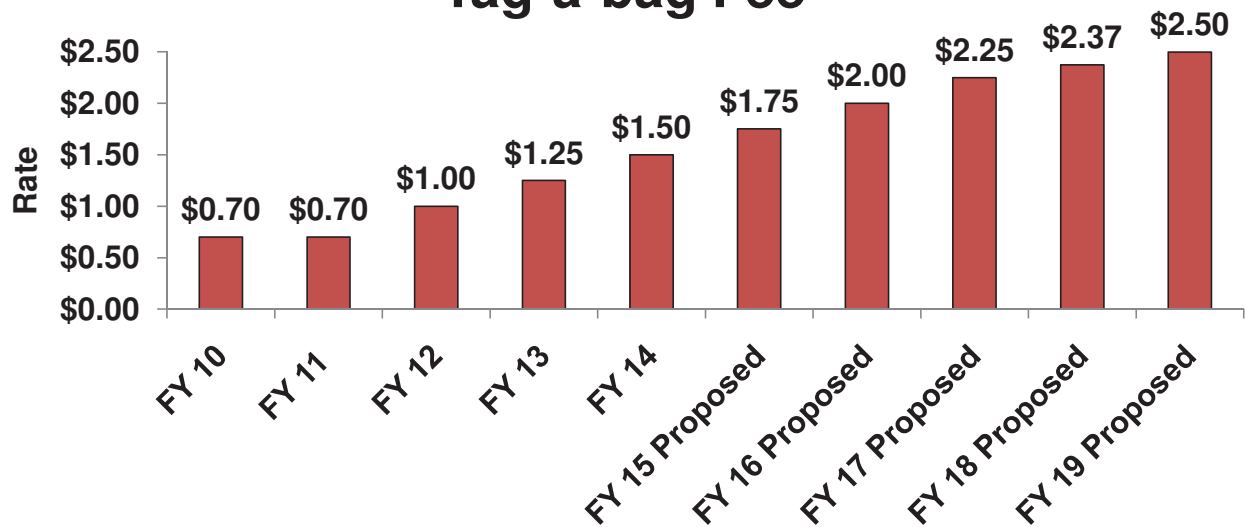


	FY2014 Adopted	FY2015 Request	Variance	% Change
Baseline Revenues	\$4,863,600	\$5,060,800	\$197,200	4.1%
Baseline Expenditures	(4,863,600)	(4,962,200)	(98,600)	2.0%
Surplus / (Deficit)	\$0	\$98,600	\$98,600	
Fund Balance: Equipment Reserve		460,000	\$460,000	
Capital Outlay		(460,000)	(460,000)	
Surplus / (Deficit)		\$98,600	\$98,600	
New Requests		(98,600)	(98,600)	
Total Surplus / (Deficit)		\$0	\$0	

Tipping Fee Trend



Tag-a-bag Fee



LANDFILL FUND

	FY2014 Adopted	FY2015 Request	Variance	% Change
<u>Revenue</u>				
Tipping Fees @ \$70 per ton	\$4,443,000	\$4,759,900	\$316,900	7.1%
Tag-a-bag Fees @ \$1.75 per bag	348,500	295,500	(53,000)	-15.2%
Permits & Miscellaneous	5,400	5,400	0	0.0%
Fund Balance	66,700	0	(66,700)	-100.0%
Total Baseline Revenues	\$4,863,600	\$5,060,800	\$197,200	4.1%

<u>Expenditures</u>				
Operating Costs	\$2,800,500	\$2,964,100	\$163,600	5.8%
Landfill Expansion/Closure Reserve	1,425,700	1,521,900	96,200	6.7%
Equipment Reserve	637,400	476,200	(161,200)	-25.3%
Total Baseline Expenditures	\$4,863,600	\$4,962,200	\$98,600	2.0%
New Requests	0	98,600	98,600	
Total Expenditures	\$4,863,600	\$5,060,800	\$197,200	4.1%

Operating Surplus/(Deficit)	\$0	\$0	\$0	
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<u>Other Sources (Uses)</u>				
Fund Balance: Equipment Reserve	0	460,000	460,000	NEW
Capital Outlay	0	(460,000)	(460,000)	NEW
Total Other Uses	\$0	\$0	\$0	
Total Surplus/(Deficit)	\$0	\$0	\$0	

New Requests for FY 2015:

Solid Waste Worker	\$41,900
Equipment Operator II	50,600
Indirect Allocation for new Accounting Technician Position.	5,000
Generator (1/2 year lease)	1,100
	<u>\$98,600</u>

Solid Waste

Department: Public Works - Facilities 27.05.38
Division \ Program: Landfill Fund: Enterprise
Program Administrator: Dennis Fleming, Chief of Environmental Resources

Expenditure Category	FY2013 Actual	FY2014 Adopted	FY2015 Request	FY2015 Adopted	\$ Change from FY2014	% Chg.
Personal Services	\$1,449,646	\$1,440,300	\$1,530,900		\$90,600	6.3%
Fringe Benefits	469,172	495,400	518,900		23,500	4.7%
Operating Costs	913,473	848,800	903,100		54,300	6.4%
Debt Service	30,968	16,000	11,200		(4,800)	-30.0%
Landfill Expansion/Closure	1,832,700	1,425,700	1,521,900		96,200	6.7%
Capital Outlay	23,364	0	460,000		460,000	NEW
Equipment Reserve	551,900	637,400	476,200		(161,200)	-25.3%
Total Baseline	\$5,271,222	\$4,863,600	\$5,422,200	\$0	\$558,600	11.5%
New Requests	0	0	98,600		98,600	NEW
Total Expenditures	\$5,271,222	\$4,863,600	\$5,520,800	\$0	\$657,200	13.5%

Baseline Changes and Useful Information:

- The **Personal Services** and **Fringe Benefits** increase for merit adjustment for FY 2014 which was funded by budgeting a 3% turnover factor. Since the Landfill has experience zero year to date turnover in FY 2014, the FY 2015 budget factor was adjusted accordingly to reflect recent turnover history which now represents a 1% turnover factor.
- The **Operating Costs** increase is due to the following reasons:
 - To increase Contract Services by \$27,800 for additional environmental monitoring required by the Maryland Department of Environment (MDE) including Polychlorinated biphenyls (PCB) testing, gas monitoring and stormwater compliance.
 - To purchase new telephones for conversion to the Cisco telephone network. Estimated one time cost - \$8,800
 - The MDE permit at the Landfill now requires the County pay an Air Quality Permit. The FY 2015 budget is \$7,000.
 - The indirect cost budget was increased by \$11,800 for the services funded by the General Fund.
- The **Debt Service** budget is declining due to the 2009 Capital Lease being paid off in FY 2014. The FY 2014 budget includes funding for the 2014 Bond Issue.
- The **Landfill Expansion/Closure** budget funds the future development of the remaining space at the Landfill.
 - The increase for FY15 corresponds with the increase in tonnage expected at the Landfill.
- The **Capital Outlay** budget is to replace a 2005 Track Loader.
- The **Equipment Reserve** budget is to replace future equipment.
 - a reserve balance of approximately \$2.1 million is estimated for 6/30/15.

Description:

The Charles County Sanitary Landfill is a modern composite lined landfill opened in July 1994. Located on Billingsley Road East, it features a citizen's recycling-disposal center, a vehicle/equipment maintenance facility, and leachate collection center. The Landfill was designed to accommodate 800 lbs. of refuse per cubic yard, with a 12 year, 8 month life. Due to the higher goal of a compaction rate of at least 1,200 lbs. per cubic yard, and the use of alternative daily cover material, the landfill is currently estimated to last until 2031.

Solid Waste

Department:	Public Works - Facilities		27.05.38
Division \ Program:	Landfill	Fund:	Enterprise
Program Administrator:	Dennis Fleming, Chief of Environmental Resources		

Positions:	FY10	FY11	FY12	FY13	FY14	FY15
<u>Title</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>
Director of Public Works	0.3	0.1	0.1	0.1	0.1	0.1
Assistant Dir of Public Works - Facilities	0.0	0.0	0.2	0.2	0.2	0.2
Chief of Environmental Resources	0.8	0.8	0.8	0.8	0.8	0.8
Financial Support Manager	0.0	0.0	0.1	0.1	0.1	0.1
Landfill Superintendent	1.0	1.0	1.0	1.0	1.0	1.0
Scalemaster	1.0	1.0	1.0	1.0	1.0	1.0
Landfill Operations Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Landfill Equipment Technician	2.0	2.0	2.0	2.0	2.0	2.0
Facilities Maintenance Technician II	1.0	1.0	1.0	1.0	1.0	1.0
Management Support Specialist	0.0	0.0	0.2	0.2	0.2	0.2
Administrative Associate	1.0	1.0	1.2	1.2	1.2	1.2
Assistant Weigh Clerk	1.0	1.0	1.0	1.0	1.0	1.0
Equipment Operator II - IV	7.0	7.0	7.0	7.0	7.0	7.0
Weigh Clerk	2.0	2.0	2.0	2.0	2.0	2.0
Facilities Maintenance Technician I	1.0	1.0	1.0	1.0	1.0	1.0
Solid Waste Worker	6.5	6.5	6.5	6.5	6.5	6.5
Part Time Positions	4.8	4.8	4.8	4.8	4.8	4.8
Total Full Time Equivalent	30.4	30.2	30.9	30.9	30.9	30.9

Objectives & Measurements:

	FY11	FY12	FY13	FY14	FY15
	Actual	Actual	Actual	Projected	Estimated
<i><u>Objective: To monitor revenues to determine the life expectancy of the Landfill.</u></i>					
Residential Tonnage	31,635	31,830	31,074	29,200	28,500
Commercial Tonnage	27,000	31,968	13,678	13,000	13,000
Bulky Tonnage	<u>27,127</u>	<u>26,556</u>	<u>28,443</u>	<u>27,400</u>	<u>27,500</u>
Total Tons	85,762	90,354	73,195	69,600	69,000
Number of Patrons	100,714	102,338	91,900	92,500	95,000
<i><u>Objective: To maintain high compaction density and to continue the utilization of alternative daily cover material.</u></i>					
Compaction Rate (lbs per cubic yard)	1,240	1,180	833	1,200	1,200

FY 2015 REPLACEMENT VEHICLE AND EQUIPMENT LISTING

Item Description	Justification / Replacement Information	Asset Value of Request	Direct Purchase	1/2 Year Lease	Annual Lease
Landfill	27.05.38.0500.000				
Public Works - Facilities					
* Track Loader	S-53, 15,000 hrs, 2005 Cat 973	460,000	460,000		
Total Landfill		460,000	460,000	0	0
<i>* To be purchased with equipment reserve.</i>					

FY 2015 New Position Requests - Enterprise Funds

POSITION	HIRE	FTE	GRADE	SALARY	FRINGE	OPERATING	TOTAL
Landfill Fund							
<u>Public Works - Facilities</u>							
<u>Landfill</u>							
Solid Waste Worker	July	1.0	4	\$27,700	\$13,700	\$500	\$41,900
<i>To handle increased work load as a result of more of the landfill being developed. Additional responsibilities include leachate monitoring, gas monitoring, grass cutting, litter collection, fence maintenance and stormwater management issues. The landfill will also open the new Citizen Waste Disposal Facility which will require constant staffing 10 hours per day to insure waste separation, safety compliance and assist citizens in need.</i>							
Equipment Operator II	July	1.0	7	\$34,800	\$15,300	\$500	\$50,600
<i>To handle increased work load as a result of additional landfill cells and associated maintenance. The landfill area will increase 25% during the fiscal year. The leachate storage/collection system will double during the time frame.</i>							
Total		2.0		\$62,500	\$29,000	\$1,000	\$92,500

FY15 NEW OPERATING/CAPITAL REQUEST

Item Description	Justification	Value of Request	Additional Operating	Direct Purchase	1/2 Year Lease	Annual Lease
Landfill	27.05.38.0503.000					
<u>Department of Public Works - Facilities</u>						
Generator	Power scale house during electrical outages	10,000			1,100	2,100
Indirect Cost Allocation	Indirect Allocation for new Accounting Technician Position.	5,000	5,000			
Total Landfill		15,000	5,000	0	1,100	2,100

LANDFILL**FUND**

(\$ in thousands)

FY2015-FY2019 OPERATING PLAN

	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Revenues	\$5,520.8	\$6,194.1	\$5,534.7	\$5,829.9	\$5,337.4
Expenses					
Operating Expenses	\$5,508.5	\$6,124.6	\$5,307.0	\$5,767.4	\$5,449.2
Debt Service	12.3	69.5	517.7	649.4	728.7
Expenses	\$5,520.8	\$6,194.1	\$5,824.7	\$6,416.8	\$6,177.9
Surplus\Deficit:	\$0.0	\$0.0	(\$290.0)	(\$586.9)	(\$840.5)
Estimated Annual Tipping Fee Adjustment:	\$0	\$0	\$4	\$4	\$4
Tipping Fee	\$70	\$70	\$74	\$78	\$82
% rate change	0.0%	0.0%	5.7%	5.4%	5.1%

FY2015-FY2019 CAPITAL IMPROVEMENT PLAN

	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Capital Costs:					
Automation & Technology Master Plan - Landfill	0	773	0	0	0
Landfill Leachate Conveyance System	0	278	640	640	640
Landfill Leachate Pretreatment Facility	280	2,968	0	0	0
Landfill Storm Water Management Ponds	110	577	578	0	0
Total without inflation	\$390	\$4,596	\$1,218	\$640	\$640
Contingency - inflation	12	307	136	102	141
Total	\$402	\$4,903	\$1,354	\$742	\$781
Finance Sources					
Capital Budget Reserve	\$0	\$0	\$0	\$0	\$0
Bonds	402	4,903	1,354	742	781
Total	\$402	\$4,903	\$1,354	\$742	\$781
Debt Service (New Bonds- lag one year)		\$34.0	\$482.2	\$582.6	\$628.9

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015

(\$ in thousands)

LANDFILL SUMMARY

Local governments have the duty to provide for the disposal of solid waste (trash) generated within its borders. Charles County plans for this function by establishing cash reserves collected from user fee revenue and dedicates the reserves for the next landfill cell. The current facility is composed of four cells over a 114 acre site.

EXPENSE BUDGET	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Architectural & Engineering	\$356	\$544	\$0	\$0	\$0	\$900	\$0	\$0	\$900
Land & ROW	0	527	527	0	0	1,054	0	0	1,054
Construction	0	2,665	582	608	639	4,494	0	0	4,494
Equipment	0	426	0	0	0	426	0	0	426
Administration	36	182	62	35	37	352	0	0	352
Inspection	0	152	60	32	33	277	0	0	277
Miscellaneous	10	15	12	6	8	51	0	0	51
Contingency	0	392	111	61	64	628	0	0	628
Total Outlay	\$402	\$4,903	\$1,354	\$742	\$781	\$8,182	\$0	\$0	\$8,182

FINANCING SOURCES	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Bonds	\$402	\$4,903	\$1,354	\$742	\$781	\$8,182	\$0	\$0	\$8,182
Capital Budget Reserve	0	0	0	0	0	0	0	0	0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$402	\$4,903	\$1,354	\$742	\$781	\$8,182	\$0	\$0	\$8,182
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$402	\$4,903	\$1,354	\$742	\$781	\$8,182	\$0	\$0	\$8,182

Operating Budget Impact	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.00)	(1.00)
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(71.8)	(71.8)
Operating	0.0	0.0	31.8	32.5	33.1	97.4	0.0	16.9	114.3
Operating	\$0.0	\$0.0	\$31.8	\$32.5	\$33.1	\$97.4	\$0.0	(\$54.9)	\$42.5
Debt Service: Bonds	0.0	34.0	482.2	582.6	628.9	1,727.7	0.0	699.2	2,426.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$34.0	\$514.0	\$615.1	\$662.0	\$1,825.1	\$0.0	\$565.5	\$2,390.6

VARIANCE TO APPROVED PER FY14-FY18 CAPITAL IMPROVEMENT PROGRAM:

	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Approved FY14-FY18 CIP	\$824	\$0	\$0	\$0	\$824
Increase/(Decrease)	(\$422)	\$4,903	\$1,354	\$742	\$6,577
% change	-51.2%	new	new	new	798.2%
Increase to Annual Tipping fee:	\$0.00	\$0.48	\$7.11	\$8.40	\$8.93

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015

(\$ in thousands)

PROJECT NAME: Automation & Technology Master Plan - Landfill	Requested By: DPW Project #:
<p>This project request is the result of a study by Westin Engineering to determine the Information Technology needs of the Department of Public Works in order to bring it into the 21st century. The project will include emphasis on asset management, data management, work management, and performance management. The ultimate goal of this project is to allow the department to accomplish its functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available. The project has been broken down into phases by division and functions, this project represent Phase IV – Landfill only.</p>	

EXPENSE BUDGET	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Architectural & Engineering	\$0	\$300	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	400	0	0	0	400	0	0	400
Administration	0	3	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	70	0	0	0	70	0	0	70
Total Outlay	\$0	\$773	\$0	\$0	\$0	\$773	\$0	\$0	\$773

FINANCING SOURCES	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Bonds (10 Year)	\$0	\$773	\$0	\$0	\$0	\$773	\$0	\$0	\$773
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$773	\$0	\$0	\$0	\$773	\$0	\$0	\$773
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$773	\$0	\$0	\$0	\$773	\$0	\$0	\$773

Operating Budget Impact	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Approp. thru FY14	Beyond FY 2019
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	93.7	93.7	93.7	0.0	93.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$93.7	\$93.7	\$93.7	\$0.0	\$93.7
Increase to Annual Tipping fee:	\$0.00	\$0.00	\$1.30	\$1.28	\$1.26	\$0.00	\$1.25

VARIANCE TO APPROVED PER FY14-FY18 CAPITAL IMPROVEMENT PROGRAM:

	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Approved FY14-FY18 CIP	\$773	\$0	\$0	\$0	\$773
Increase/(Decrease)	(\$773)	\$773	\$0	\$0	\$0
% change	-100.0%	new	n/a	n/a	0.0%

LOCATION:	Charles County Landfill
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015

(\$ in thousands)

PROJECT NAME:	Requested By: PGM
Landfill Leachate Conveyance System	Project #:
<p>An analysis of the most effective means to dispose of the leachate from the landfill showed that a pump station to transmit the flow to the existing gravity sewer will decrease the operating costs by minimizing hauling of the leachate except for periods of high flows. This project is for the design and construction of a leachate conveyance system based on a study performed in 2013.</p>	

EXPENSE BUDGET	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Architectural & Engineering	\$0	\$210	\$0	\$0	\$0	\$210	\$0	\$0	\$210
Land & ROW	0	20	0	0	0	20	0	0	20
Construction	0	0	525	525	525	1,575	0	0	1,575
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	14	29	29	29	101	0	0	101
Inspection	0	29	29	28	27	113	0	0	113
Miscellaneous	0	5	5	5	6	21	0	0	21
Contingency	0	0	52	53	53	158	0	0	158
Total Outlay	\$0	\$278	\$640	\$640	\$640	\$2,198	\$0	\$0	\$2,198

FINANCING SOURCES	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Bonds (30 Year)	\$0	\$278	\$640	\$640	\$640	\$2,198	\$0	\$0	\$2,198
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$278	\$640	\$640	\$640	\$2,198	\$0	\$0	\$2,198
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$278	\$640	\$640	\$640	\$2,198	\$0	\$0	\$2,198

Operating Budget Impact	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Approp. thru FY14	Beyond FY 2019
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	(1.00)
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	(71.8)
Operating	0.0	0.0	0.0	0.0	0.0	0.0	(17.2)
Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(89.0)
Debt Service: Bonds	0.0	0.0	15.4	53.1	93.1	0.0	130.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$15.4	\$53.1	\$93.1	\$0.0	\$41.1
Increase to Annual Tipping fee:	\$0.00	\$0.00	\$0.21	\$0.73	\$1.26	\$0.00	\$0.55

VARIANCE TO APPROVED PER FY14-FY18 CAPITAL IMPROVEMENT PROGRAM:

	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Approved FY14-FY18 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$0	\$278	\$640	\$640	\$1,558
% change	n/a	new	new	new	new

LOCATION:
Charles County Landfill

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015

(\$ in thousands)

PROJECT NAME:	Requested By: PGM
Landfill Leachate Pretreatment Facility	Project #:
<p>Upon completion of the Cells 2B/3B the expected leachate volume will exceed the current County ordinance requirements for industrial waste pretreatment. A pretreatment facility will be required to be constructed at the landfill to address the quality of effluent to be discharged to the County waste water system. This project will be for the design and construction of the pretreatment facility based on a study performed in 2013.</p>	

EXPENSE BUDGET	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Architectural & Engineering	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$250
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	2,500	0	0	0	2,500	0	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	125	0	0	0	150	0	0	150
Inspection	0	88	0	0	0	88	0	0	88
Miscellaneous	5	5	0	0	0	10	0	0	10
Contingency	0	250	0	0	0	250	0	0	250
Total Outlay	\$280	\$2,968	\$0	\$0	\$0	\$3,248	\$0	\$0	\$3,248

FINANCING SOURCES	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Bonds (15 Year)	\$280	\$2,968	\$0	\$0	\$0	\$3,248	\$0	\$0	\$3,248
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$280	\$2,968	\$0	\$0	\$0	\$3,248	\$0	\$0	\$3,248
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$280	\$2,968	\$0	\$0	\$0	\$3,248	\$0	\$0	\$3,248

Operating Budget Impact	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Approp. thru FY14	Beyond FY 2019
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	31.8	32.5	33.1	0.0	34.1
Operating	\$0.0	\$0.0	\$31.8	\$32.5	\$33.1	\$0.0	\$34.1
Debt Service: Bonds	0.0	23.7	284.2	284.2	284.2	0.0	284.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$23.7	\$316.0	\$316.7	\$317.3	\$0.0	\$318.3
Increase to Annual Tipping fee:	\$0.00	\$0.33	\$4.37	\$4.33	\$4.28	\$0.00	\$4.24

VARIANCE TO APPROVED PER FY14-FY18 CAPITAL IMPROVEMENT PROGRAM:

	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Approved FY14-FY18 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$280	\$2,968	\$0	\$0	\$3,248
% change	new	new	n/a	n/a	new

LOCATION:
Charles County Landfill

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015

(\$ in thousands)

PROJECT NAME:	Requested By: PGM
Landfill Storm Water Management Ponds	Project #:
<p>Sediment basins were constructed to handle storm water run-off during initial construction of the landfill in 1990's. The basins were to be used in this capacity for no more than 3 years and then converted to storm water management ponds in accordance with MD-378 pond criteria. Charles County Stormwater Conservation District and the Maryland Department of the Environment's Dam Safety Division require that the ponds now be brought up to MD 378 criteria. This project is for the design and construction of the permanent storm water management ponds.</p>	

EXPENSE BUDGET	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Architectural & Engineering	\$95	\$0	\$0	\$0	\$0	\$95	\$0	\$0	\$95
Land & ROW	0	475	475	0	0	950	0	0	950
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	25	25	0	0	60	0	0	60
Inspection	0	25	25	0	0	50	0	0	50
Miscellaneous	5	5	5	0	0	15	0	0	15
Contingency	0	47	48	0	0	95	0	0	95
Total Outlay	\$110	\$577	\$578	\$0	\$0	\$1,265	\$0	\$0	\$1,265

FINANCING SOURCES	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Approp. thru FY14	Beyond FY 2019	Project Total
Bonds	\$110	\$577	\$578	\$0	\$0	\$1,265	\$0	\$0	\$1,265
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$110	\$577	\$578	\$0	\$0	\$1,265	\$0	\$0	\$1,265
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$110	\$577	\$578	\$0	\$0	\$1,265	\$0	\$0	\$1,265

Operating Budget Impact	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	9.3	59.9	112.5	112.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$9.3	\$59.9	\$112.5	\$112.5

Approp. thru FY14	Beyond FY 2019
0.00	0.00
0.0	0.0
0.0	0.0
\$0.0	\$0.0
0.0	112.5
0.0	0.0
\$0.0	\$112.5

Increase to Annual Tipping fee:	\$0.00	\$0.13	\$0.83	\$1.54	\$1.52	\$0.00	\$1.50
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VARIANCE TO APPROVED PER FY14-FY18 CAPITAL IMPROVEMENT PROGRAM:

	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Approved FY14-FY18 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$110	\$577	\$578	\$0	\$1,265
% change	new	new	new	n/a	new

LOCATION:
Charles County Landfill